

ClairiTech

INNOVATIONS

advanced clean air technology

25+
years
experience

100%
guarantee

R&D
in-house

CLAIRITECH 120 HYBRID

Whole Home ERV & HRV Combined System

All season, all climate, moisture control and air exchanging system

From basement to bedroom and every room in between

Proven & Guaranteed

- A whole home solution
- Patented double hybrid ERV & HRV core
- European influenced design, North American built
- Economical & energy efficient

Discover the double hybrid core difference

The only design of its kind on the market, ClairiTech 120 Hybrid features both an ERV and an HRV core. The use of two independent cores in one product allows our system to do so much more.



ClairiTech 120 Hybrid ADVANTAGES

- A whole-home solution - takes care of the entire home, top to bottom
- Unique non-condensing cores - no water to drain
- Smart technology - intelligent software makes it simple to "set and forget"
- Energy efficient - 3 powerful motors consume less than a 100 W light bulb
- Environmentally friendly - can help you meet or exceed green building codes
- All season, all climate - a four-season solution without changing cores

ClairiTech 120 Hybrid BENEFITS

- Creates more livable space for a safer, healthier living environment
- Expands usable space and storage effortlessly and inexpensively
- Eliminates current problems by expelling toxins, pollutants and bad odors
- Prevents potential future problems including structural issues from excess moisture, mold & mildew, and termite infestation
- Reduces humidity-related damage to the building, furnishings, and equipment
- Stops condensation or ice build-up on windows, sills, walls, and pipes, upstairs or down

FOR BUILDERS

Guarantees a healthier, more comfortable indoor environment, enhancing your reputation and protecting your customer's investment over the long run.

FOR RENOVATORS

From century homes to newer builds, provides a simple, affordable way to create more livable space and added storage room.

FOR HOMEOWNERS

Enjoy your home like never before, with the easy installation and operation of our cost effective, energy efficient, advanced clean air technology.

ClairiTech 120 Hybrid - Technical Information

Dimensions	24" W x 21" H x 20 1/2" D 61 cm W x 54 cm H x 52 cm D
Weight	80 lb. (36.5 kg)
Duct Connection	Three insulating double collars with 6" - 8" rounds* connections for exhaust and main supply *6" oval for basement circulation
Electrical	30 W low / 96 W max / 120 V @ 60 Hz Compatible with 230 V @ 50/60 Hz
Filters	Cleanable polyester air filters with easy access
Defrost	Processor controlled balanced frost prevention system
Air Flow	50 to 120 CFM
Capacity	Serves up to 3200 square feet
Efficiency	Up to 71% Sensible Recovery Efficiency Up to 80% Apparent Sensible Effectiveness Up to 55% Total Recovery Efficiency

Warranty

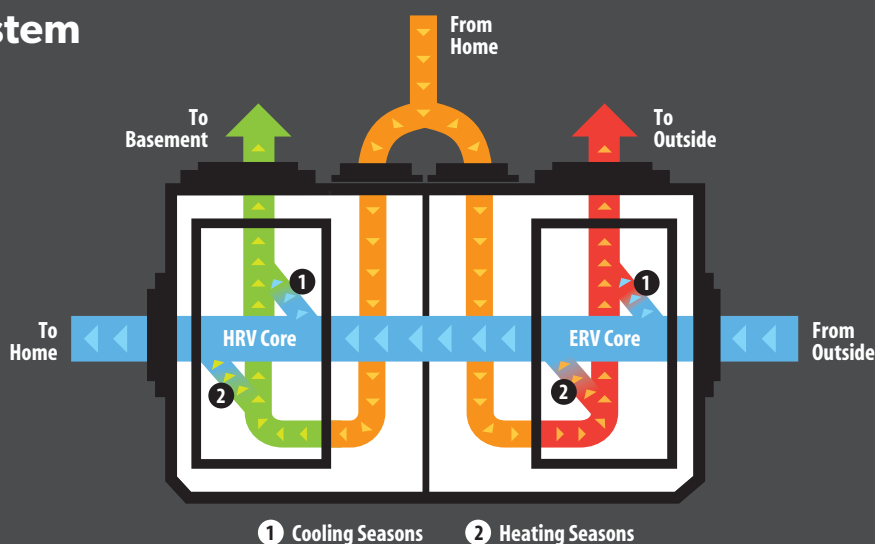
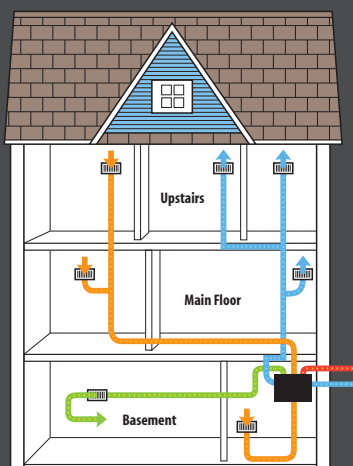
10 years on cabinet

5 years mechanical / electrical

5 years ERV core

Lifetime HRV core

The science behind our system



ERV core. This Energy Recovery Ventilation core continually sends stale, damp air and toxins to the outside without wasting heating or cooling dollars. In cooling seasons, it prevents the humidity from coming into the home while keeping the air cool and fresh. In heating seasons, the process is reversed, and the humidity and the heat are retained inside the home.

HRV core. Dedicated solely to the basement and/or crawlspace, the Heat Recovery Ventilation core raises the basement/crawlspace temperature by recycling the warmth from upstairs. This eliminates the principal cause of dampness, mustiness, and mold build-up.

ClairiTech has been innovating and producing advanced clean air technologies for over 25 years